

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/803,743
Filing Date	March 17, 2004
First Named Inventor	Kane, Daniel
Group Art Unit	2877
Examiner Name	Unknown

Sheet 1 of 1

Attorney Docket No: 70047-41-UT

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
PTL	US-6856927B2	02/15/2005	Dorrer, Christophe J., et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

G:\ANNETTE\SW-743_1449_FIP.PTO.doc

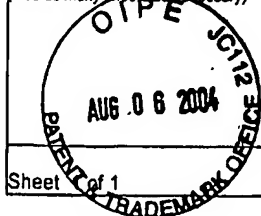
EXAMINER *PATRICK CONNOLLY*DATE CONSIDERED *07.29.2005*

Substitute Disclosure Statement Form (PTO-1449)
 * EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Sheet 1 of 1

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 051-0031
US Patent & Trademark Office U.S. DEPARTMENT OF COMMERCE

Complete if Known

Application Number	10/803,743
Filing Date	March 16, 2004
First Named Inventor	Kane, Daniel
Group Art Unit	2877
Examiner Name	Unknown

Attorney Docket No: 70047-41-UT

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
ML	US-5,754,292	05/19/1998	Daniel, J. K., et al.			10/26/1992
ML	US-6,219,142	04/17/2001	Daniel, J. K.	356	450	10/16/1998

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
--------------------	---------------------	------------------	---	-------	----------	----------------

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁴
PJC		CHILLA, JUAN L., et al., "Direct Determination of the Amplitude and the Phase of Femtosecond Light Pulses", <u>Optics Letters</u> , Vol. 16, No. 1, (02/01/1991), 39-41	
PJC		DORRER, CHRISTOPHE, et al., "Simultaneous Temporal Characterization of Telecommunication Optical Pulses and Modulators by Use of Spectrograms", <u>Optics Letters</u> , Vol. 27, No. 15, (08/01/2002), 1315-1317	
PJC		KANE, DANIEL J., et al., "Real time Inversion of Polarization-Gate FROG Traces", <u>Ultrafast Optics</u> , Ascona, Switzerland, (1999),	
PJC		KANE, DANIEL J., et al., "Real-Time Inversion of Polarization Gate Frequency-Resolved Optical Gating Spectrograms", <u>Applied Optics</u> , Vol. 42, No. 6, (02/20/2003), 1140-1144	
PJC		KANE, DANIEL J., "Real-Time Measurement of Ultrashort Laser Pulses Using Principal Component Generalized Projections", <u>IEEE J. of Selected Topics in Quantum Electronics</u> , Vol. 4, No. 2, (Mar/Apr 1998), 278-284	
PJC		KANE, DANIEL J., "Recent Progress Toward Real-Time Measurement of Ultrashort Laser Pulses", <u>IEEE J. of Quantum Electronics</u> , Vol. 35, No. 4, (April 1999), 421-431	
PJC		KANE, DANIEL J., et al., "Simultaneous Measurement of Two Ultrashort Laser Pulses from a Single Spectrogram in a Single Shot", <u>J. Opt. Soc. Am. B</u> , Vol. 14, No. 4, (Apr 1997), 935-943	
PJC		TREBINO, RICK, et al., "Measuring Ultrashort Laser Pulses in the Time-Frequency Domain Using Frequency-Resolved Optical Gating", <u>Rev. Sci. Instrum.</u> , Vol. 68, No. 9, (Sep 1997), 3277-3295	

EXAMINER *PATRICK CANNOLLY*DATE CONSIDERED *07.29.2005*

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached